



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4857

SERIAL NUMBER 10/062,503	FILING DATE 02/05/2002  RULE	CLASS 711	GROUP ART UNIT 2186	ATTORNEY DOCKET NO.
-----------------------------	---------------------------------------	--------------	------------------------	------------------------

APPLICANTS

Hideki Murayama, Kunitachi-shi, JAPAN;  
 Kazuo Horikawa, Yokohama-shi, JAPAN;  
 Hiroshi Yashiro, Kawasaki-shi, JAPAN; Masahiko Yamauchi, Sagamihara-shi, JAPAN;  
 Yasuhiro Ishii, Hadano-shi, JAPAN;  
 Daisuke Sasaki, Ebina-shi, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\* *TN* *Yes*  
 This application is a CON of 09/227,740 01/08/1999 PAT 6,684,312

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *TN* *Yes*  
 JAPAN 10-2796 01/09/1998  
 JAPAN 10-369019 12/25/1998

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 03/05/2002

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 16	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>[Signature]</i> Examiner's Signature	<i>TN</i> Initials			

ADDRESS  
 24956  
 MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.  
 1800 DIAGONAL ROAD  
 SUITE 370  
 ALEXANDRIA, VA  
 22314

TITLE  
 Information processing apparatus

☐ All Fees